

LATITUDE 39°27'30"

5,935'

LATITUDE 39°27'30"

LONGITUDE 80°55'00"

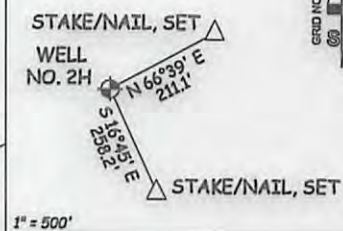
4,064' TO BOTTOM HOLE

1,3403'

LONGITUDE 80°55'00"

Antero Resources Corporation  
Well No. Jack Unit 2H

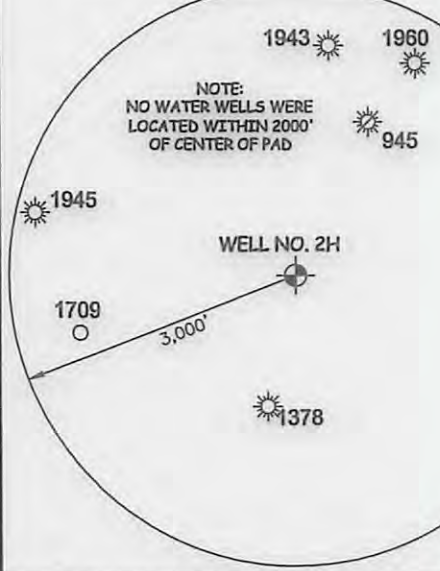
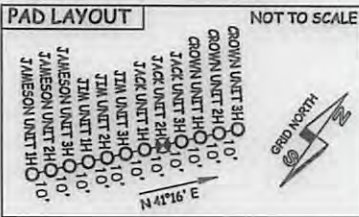
REFERENCES



NOTES:  
WELL 2H TOP HOLE INFORMATION:  
N: 338,892ft E: 1,593,867ft  
LAT: 39°25'17.53" LON: 80°56'15.63"  
BOTTOM HOLE INFORMATION:  
N: 348,252ft E: 1,590,842ft  
LAT: 39°26'49.56" LON: 80°56'56.09"  
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 4,363,567m E: 505,379m  
BOTTOM HOLE INFORMATION:  
N: 4,366,403m E: 504,410m

(NAD) 27 (UTM) ZONE 17 COORDS:  
WELL 2H TOP HOLE INFORMATION:  
N: 14,315,423ft E: 1,658,018ft  
POINT OF ENTRY INFORMATION:  
N: 14,315,620ft E: 1,658,128ft  
BOTTOM HOLE INFORMATION:  
N: 14,324,728ft E: 1,654,838ft



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE RULES ISSUED AND PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

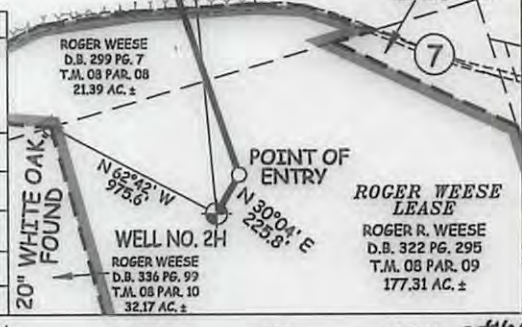
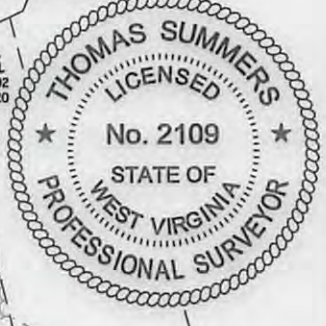


STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
WILLOW LAND SURVEYING PLLC  
220 MASONIC AVE. PENNSBORO WEST VIRGINIA 26415

JOB # 17-020WA  
DRAWING # JACK2H  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY SUBMETER  
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS  
STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

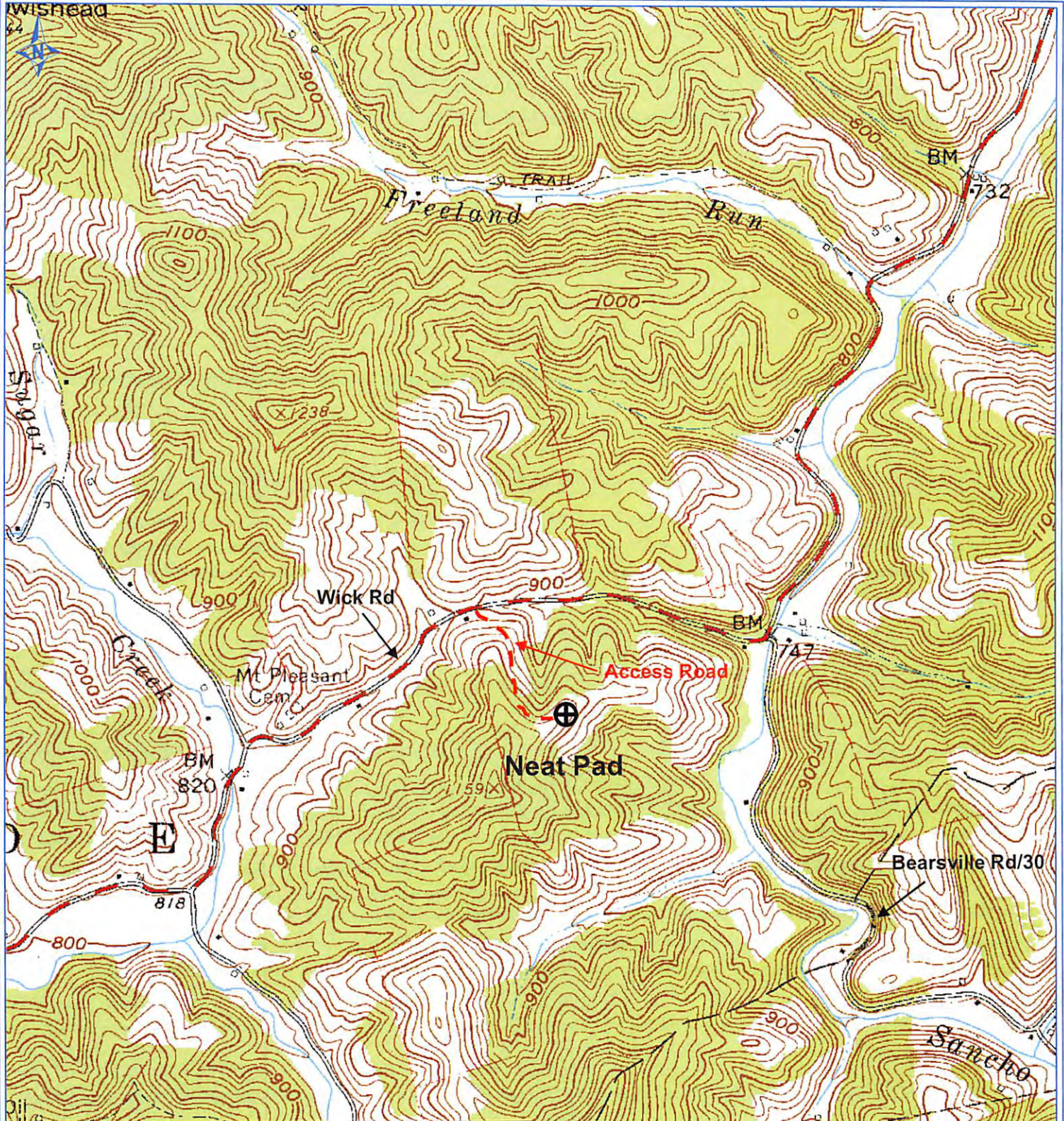
LEGEND  
--- Surface Owner Boundary Lines +/-  
--- Interior Surface Tracts +/-  
--- Existing Fence  
--- Found monument, as noted  
THOMAS SUMMERS P.S. 2109  
DATE 05/02/17  
OPERATOR'S WELL# JACK UNIT #2H

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ 47 - 095 - 02462  
(IF "GAS") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X STATE COUNTY PERMIT  
LOCATION: ELEVATION 1,005' - PROPOSED 1,032' - ORIGINAL WATERSHED OUTLET MIDDLE ISLAND CREEK  
QUADRANGLE MIDDLEBOURNE 7.5' DISTRICT MEADE COUNTY TYLER  
SURFACE OWNER ROGER R. WEESE ACREAGE 177.31 ACRES +/-  
OIL & GAS ROYALTY OWNER ROGER WEESE; THE FISHER OIL COMPANY; LEASE ACREAGE 196.709 AC±; 110 AC±;  
ROY HADLEY ET UX; WANDA D. SPENCER 200.06 AC±; 209.721 AC±  
PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X  
PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL  
(SPECIFY) PLUG & ABANDON CLEAN OUT & REPLUG  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 6,600' TVD 17,200' MD  
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT DIANNA STAMPER - CT CORPORATION SYSTEM  
ADDRESS 1615 WYNKOOP STREET ADDRESS 5400 D BIG TYLER ROAD  
DENVER, CO 80202 CHARLESTON, WV 25313



09/08/2017





**Antero Resources Corporation**  
 Appalachian Basin  
 Jack Unit 2H  
 Tyler County

Quadrangle: Middlebourne  
 Watershed: Outlet Middle Island Creek  
 District: Meade  
 Date: 1-25-2017

RECEIVED  
 Office of Oil  
 JUN 29  
 WV Dept  
 Environmental

